

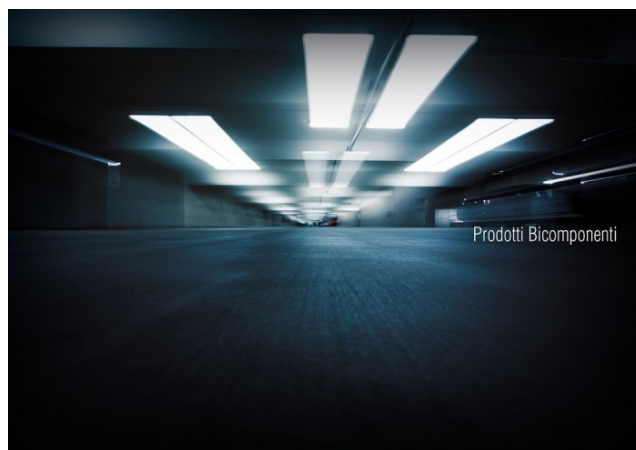
EPOFOND W UNIVERSAL



Epoxy anti - corrosive product based on water

It adheres on all surfaces

Good anti - corrosive protection



Description

Epoxy - polyamide anti - corrosive product based on water; it has a double protective action: barrier effect and chemical protection.

Use

This product is used as a primer for epoxy or polyurethane cycles based on water or as a solvent to be applied on steel, aluminum, zinc, fiberglass.

Appearance of the film

Matt

Color

Grey, brick red

Components

2

Hardening

Chemical reaction between two components

Specific weight

1,280 gr/ml (A + B)

Volume of solids

48%

VOC

20 gr/ liter



Scheda Tecnica

Minimum thickness

80 micron

Estimated yield	6 m ² / litre for a thickness of 80 microns
Flash point	Component A >113°C Component B >113°C
Adhesion	Su acciaio 8 MPa, alluminio 6 MPa.
Salt spray resistance	> 500 hours
Temperature resistance	100° C continually 140° C discontinuously
Preparation of surfaces	New steel: mechanical cleaning at grade SSPC - St3 (brushing) Aluminum: greasing Zinc: brushing in order to remove any zinc salt.
Preparation of the product	Mix the product according to the following ratio by weight: Component A : 100 Component B: 15 Mix Component A separately and then add Component B, while stirring continuously.
Induction time	Not expected
Pot life	4 hours a 20°C

Thinning

10 - 20 % with water

Environmental conditions

Ambient temperature: from + 5 to 35° C
 Temperature of the support: > 10° C
 Humidity: 0 - 70 %
 In order to prevent the formation of condensation, it is necessary that the temperature of the substrate is at least 3° C above the dew point.

Drying and hardening time

For the thickness of 100 microns (wet)	10° C	20° C	30° C
Dry to touch	10	5	1 hours
Dry in depth	24	12	8 hours

Time of overpainting

	10° C	20° C	30° C
Minimum (hours)	24	12	8 hours
Maximum (months)		1	

Application

Brush, roller, airless, spray
 If you use the brush, you have to use nylon or pure bristle brushes.
 If you use the roller, you have to use medium - haired rollers.
 For the application, use the method of crossing coats.

Shelf life

2 years in a cool and dry place (max 40° C)

Packs

Comp A 20 kg Comp B 3 Kg